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00:00:00,500 --> 00:00:07,260

Hey I'm NASA Kennedy's Patrick Hutchison taking you inside KSC.

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00:00:07,260 --> 00:00:12,090

NASA's OSIRIS-REx mission began Thursday evening, September 8, with a soaring launch into the

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00:00:12,090 --> 00:00:13,490

Florida skies.

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00:00:13,490 --> 00:00:18,670

Bolted to the top of a United Launch Alliance Atlas V rocket, the OSIRIS-REx spacecraft

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00:00:18,670 --> 00:00:23,779

capitalized on a flawless countdown and on-time liftoff to be put on course for the asteroid

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00:00:23,779 --> 00:00:24,779

Bennu.

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00:00:24,779 --> 00:00:29,710

NASA's Launch Services Program, based here at Kennedy, recorded another successful launch

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00:00:29,710 --> 00:00:34,190

campaign as the launch teams celebrated the start of an ambitious mission.

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00:00:34,190 --> 00:00:38,940

OSIRIS-REx will spend the next two years reaching Bennu, then will conduct a detailed survey

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00:00:38,940 --> 00:00:43,079

of the asteroid and even collect a small sample from its surface.

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00:00:43,079 --> 00:00:46,880

At that point, the spacecraft will come back to Earth to drop off the sample.

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00:00:46,880 --> 00:00:51,219

Then researchers can look at it first-hand for clues to the origins of the solar system

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00:00:51,219 --> 00:00:53,539

and for hints at how life began here.